NDE Staff ID

User Guide Version 1.0 – April 22, 2011



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NDE Staff ID User Guide

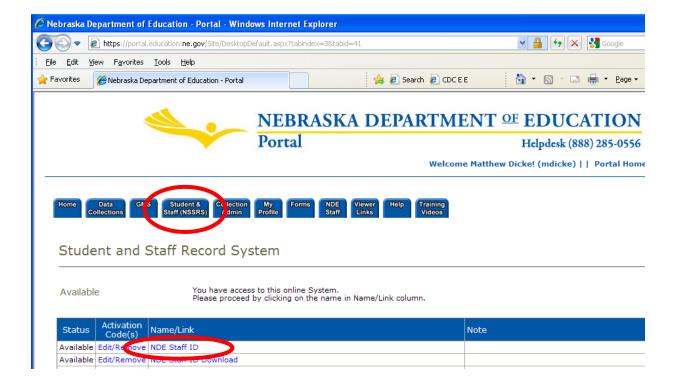
This document is to help create a new or search for and existing NDE Staff ID for all staff reported in Staff Reporting. For a list of staff reported, see Appendix C of the Staff Instruction Manual.

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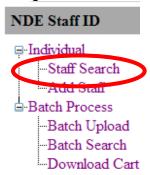
Log into NDE Staff ID Using the NDE Portal

NDE Staff ID is found under the "Student & Staff (NSSRS)" tab in the NDE Portal. You will need an activation code to be able to access the NDE Staff ID system. Activation codes are available from your District Administrator. They are found on his/her portal account under the 'District Admin' tab.



Staff Search

1. To search for an individual staff person, click "Staff Search" from the navigation menu.



Three search options are available; search by name, gender, and birth date, search by SSN, and search by Staff ID.

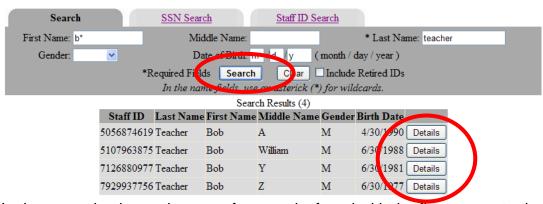
2. Select a tab at the top to go to the desired search screen (shown below).



Search Results
(There are no results. Please revise the search criteria.)

Enter the criteria and click "Search".
 Note: The last name is required. Use an "*" (asterick) for wildcard searching.

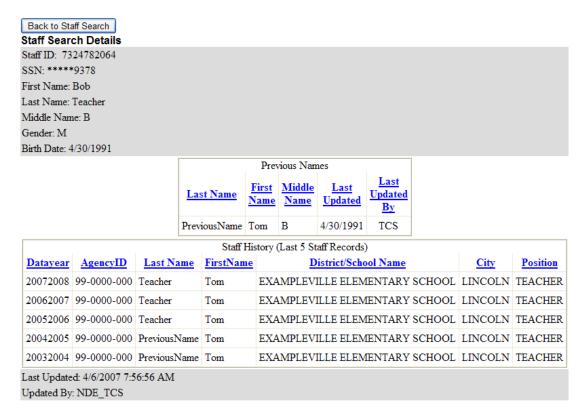
Staff Search



In the example above, there are four results found with the first name starting with "b", a last name of "teacher".

Note: Generally it is best to start by performing a search with broad search criteria and then based on the results, narrow the search by including additional criteria or use an "*" (asterick) for wildcard searching.

4. Click "**Details**" to view additional information such as previous names and staff history of the Staff ID record (shown below).



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Enter Individual Staff

1. To enter an individual staff member, click "Add Staff" from the navigation menu.

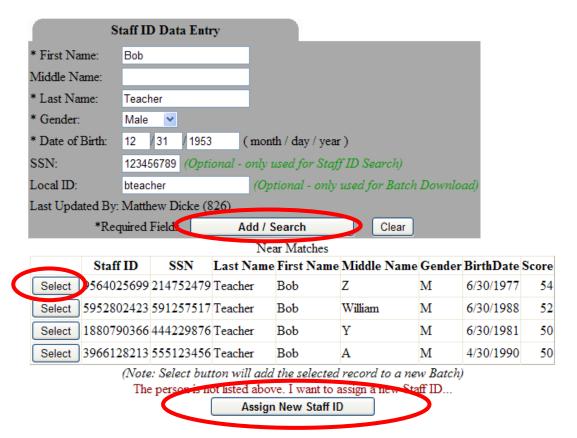
Staff Add



Note: SSN is optional as it is used for matching already assigned Staff IDs. Local ID is saved in the batch.

2. When complete, click "Add / Search". If there are near matches found based on the entered criteria, the near matches will be displayed at bottom.

Staff Add



3. If the person searched for is not listed, click "Assign New Staff ID" to add the record to a new batch. Click the "Select" button at the left to add this Staff ID record to a new batch. Both options will cause a new batch to be created with this single record.

Note: If you clicked on "Select", skip to step #6.

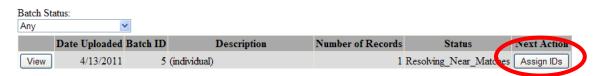
4. If clicked "Assign New Staff ID", the "Batch Search" page will be displayed and new batch will be shown with the status "Validated". The record will then be processed for near matches (shown below). The submitted record is searched for possible Staff which already has been assigned a Staff ID.

Batch Search



5. When the processing is complete, the batch's status will be "Resolving_Near_Matches", and a button "**Assign IDs**" will appear.

Batch Search



See "Resolving Near Matches" for the steps to resolve near match(es), create and new Staff ID, or cancel the Staff ID assignment.

 Once complete, the individual record can be downloaded, or the batch added to the download cart by clicking on the "**Download**" button. See "Downloading Export file" for further download instruction and options.
 Batch Search



How To Format the Batch File

See "NDE Staff ID Import/Upload Batch File Layout Quick Reference" for additional instructions regarding the batch file format.

The import/upload file must be in one of these formats:

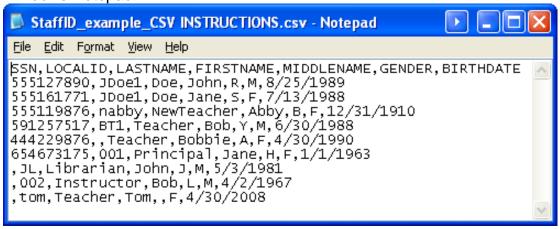
- 1) A comma or tab separated file with extension .TXT
- 2) A comma separated file with extension .CSV
- 3) A tab separated file with extension .TAB

Record Layout:

Field Name	Data Type	Required	Notes/Format Details	Sample Data
SSN	VarChar(9)	No	Allowed formatting is with or without dashes.	555127890 (or) 555-12-7890 (or) (blank)
Local ID	Varchar(30)	No	Optional identifier	JDoe1
Last Name	Varchar(30)	Yes		Doe
First Name	Varchar(30)	Yes		John
Middle Name/Initial	Varchar(30)	No	Middle name or middle initial	R (or) Roger
Gender Code	Varchar(1)	Yes	Valid values: F- Female M-Male	M
Birth Date	Varchar(10)	Yes	Allowed formats: 'mm/dd/yyyy' or 'mm-dd-yyyy' or 'yyyy/mm/dd' or 'yyyy-mm-dd'	8/25/1993 (or) 1993-8-25

The input file may or may not have the first row contain column headings. Choose yes or no for "First row contains column headers?" when uploading a file. The fields must be in the proper order in the record layout, despite the order of column headers in your batch file.

Here is an example of how a comma separated batch file looks when opened in Windows Notepad:



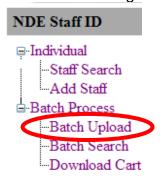
Here is the example when viewed in Microsoft Excel:

1 101	iere is the example when viewed in whoreson Execi.							
	Α	В	С	D	Е	F	G	
1	SSN	LOCALID	LASTNAME	FIRSTNAME	MIDDLENAME	GENDER	BIRTHDATE	
2	555127890	JDoe1	Doe	John	R	M	8/25/1989	
3	555161771	JDoe1	Doe	Jane	S	F	7/13/1988	
4	555119876	nabby	NewTeacher	Abby	В	F	12/31/1910	
5	591257517	BT1	Teacher	Bob	Y	M	6/30/1988	
6	444229876		Teacher	Bobbie	Α	F	4/30/1990	
7	654673175	1	Principal	Jane	Н	F	1/1/1963	
8		JL	Librarian	John	J	M	5/3/1981	
9		2	Instructor	Bob	L	M	4/2/1967	
10		tom	Teacher	Tom		F	4/30/2008	
11								

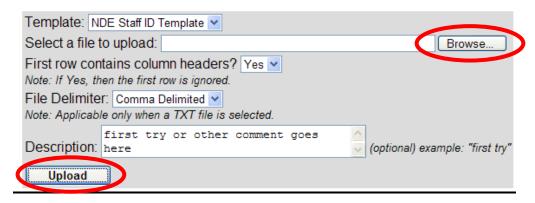
How To Import/Upload Data With A Batch File

A batch file may contain one or more records. The records in the batch file will be processed for matching with an already assigned Staff ID, or be assigned a new Staff ID.

1. From the navigation menu, click on "Batch Upload".



Batch Upload



Note: The only template is "NDE Staff ID Template."

- 2. Click on "Browse" and navigate to the import/upload file and select "Open".
- 3. The input file may or may not have the first row contain column headings. Choose yes or no for "First row contains column headers?"
- 4. If selected a file with extension TXT, the "File Delimiter" must be selected. The selection for file delimiter section is ignored if you have selected a file with extension CSV (comma separated) or with extension TAB (tab separated).
- 5. Enter a description of the file (optional).
- 6. Click "Upload".

If the upload is successful, a confirmation screen (shown below) will be shown listing the records imported/upload. All batches are assigned a unique batch file number, which is shown here.

7. Click on the "Continue and Validate Data" button to check the data or make corrections to the data. If you wish to view the contents of the uploaded batch before validating the data, click on the "View Batch".

Batch Upload

Continue and Validate Data

Added Record: Doe, John R (JDoe1)

Added Record: Doe, Jane S (JDoe1)

Added Record: NewTeacher, Abby B (nabby)

Added Record: Teacher, Bob Y (BT1)

Added Record: Teacher, Bobbie A ()

Added Record: Principal, Jane H (001)

Added Record: Librarian, John M (JL)

Added Record: Instructor, Bob M (002)

Added Record: Teacher, Tom (tom)

(Data imported into batch #1)

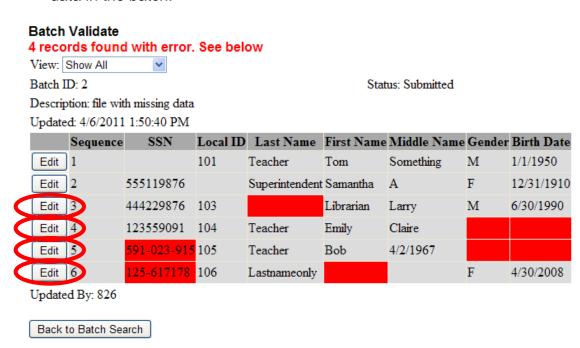
View Batch

Validating and Correcting the Batch File

If the batch file has validation errors, the "Batch Validate" screen will appear. If there are no validation errors, the system will automatically proceed to searching for near matches (See next step "Performing Search for Near Matches")

All validation errors will be highlighted in red. These error(s) must be corrected before continuing to the next step.

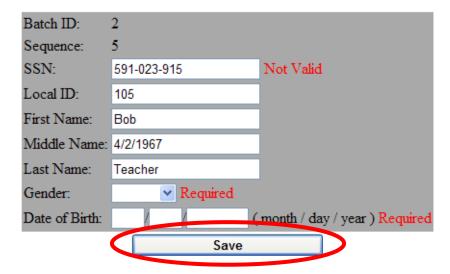
1. To correct or edit a record, click the "**Edit**" button on the record to edit the data in the batch.



2. The invalid fields will be noted in red. Note: First Name, Last Name, Gender, and Date of Birth are required fields and must be formatted properly. See "NDE Staff ID Import/Upload Batch File Layout Quick Reference" for instructions regarding the batch file.

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Batch Edit



In the above example, the record contained an invalid SSN caused by the extra digit and the gender and date of birth were missing or not valid.

- 3. Once the correction has been made, click on "Save" to return to Batch Validation.
- 4. When all corrections have been made, the batch records are then automatically processed for near matches. (See next step "Performing Search for Near Matches")

Performing Search For Near Matches

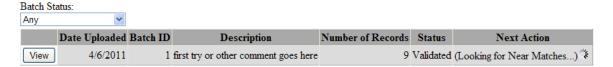
1. Click on "Batch Search" from the navigation menu.



All records in the batch will be searched for existing Staff ID assignments. This process may take a few seconds to several minutes depending on the size of the batch file and the batch file processing queue.

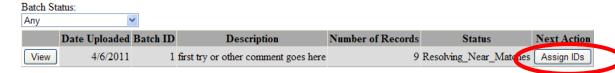
The records are currently being processed for near matches (shown below). The batch records are searched for possible staff already assigned a NDE Staff ID.

Batch Search



When the processing is complete, the batch's status will be "Resolving_Near_ Matches", and a button "**Assign IDs**" will appear (shown below).

Batch Search



2. Select the "**Assign IDs**" button to proceed to the next step "Resolving near matches".

Resolving Near Matches

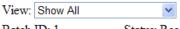
To avoid duplicate Staff ID's assigned to the same staff person; this step searches the existing Staff ID assignments for matches based on the criteria provided. A record may have no or several near matches. If a record has at least one near match, the record is required to be resolved before proceeding to the next step. These instructions demonstrate resolving a near match.

Batch Assign IDs

6 record(s) found with possible matches.

1 record(s) resolved.

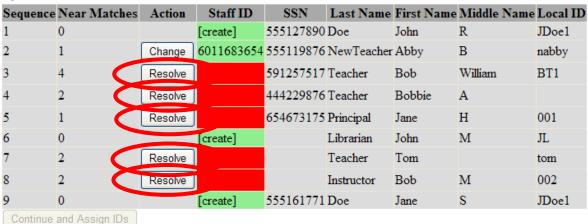
3 new Staff IDs will be assigned.



Batch ID: 1 Status: Resolving_Near_Matches

Description: first try or other comment goes here

Updated: 4/6/2011 1:49:25 PM



Updated By: Matthew Dicke (826)

Back to Batch Search

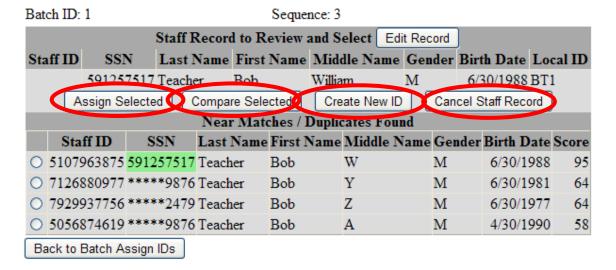
Record(s) with no near matches will be assigned a new Staff ID. These record(s) are designated by the Staff ID column contains "[create]".

Record(s) requiring action to resolve will have a "**Resolve**" button. Click "**Resolve**" and resolve the record by selecting a near match Staff ID or assigning a new Staff ID.

The imported/uploaded staff records are displayed on the top, while any near matches are displayed on the bottom.

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Batch Resolve Near Matches



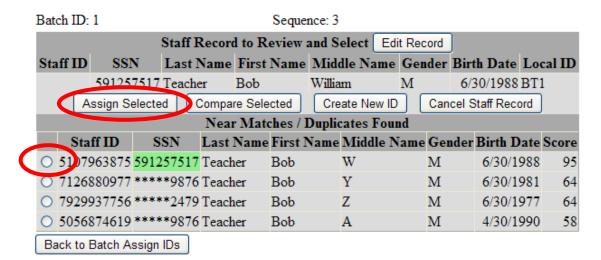
The options to resolve near matches are:

 "Assign Selected" – The selected near match record is the submitted staff person's record. This will use this near match's Staff ID for the current record and therefore will not create a new Staff ID. The Staff ID for the record will contain the selected near match's Staff ID.

In the example shown below, one match has an identical SSN (shown in green) to the batch record. Choosing "Assign Selected" will use this Staff ID.

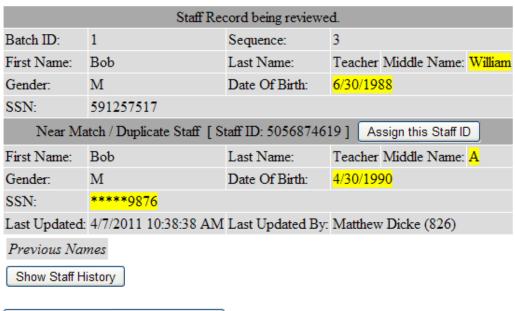
If "**Assign Selected**" is selected and the records differ, see "Staff Record Resolving"

Batch Resolve Near Matches



2. "Compare Selected" – Compares the selected near match record against the imported/uploaded record (see below).

Batch Records Compare



Back to Batch Resolve Near Matches

The imported/staff record is displayed at the top and the selected near match is displayed at the bottom. Fields that differ are highlighted in yellow.

Click "**Show Staff History**" for details of staff data collected by Nebraska Department of Education.

Click "**Assign this Staff ID**" to assign the near match's Staff ID to the current batch file record.

If "Assign this Staff ID" or "Assign Selected" is selected and the records differ, see "Staff Record Resolving"

3. "Create New ID" – Mark this record for new Staff ID assignment. There are no near matches to the imported/uploaded staff record. The Staff ID for the record will contain "[create]".

Sequence	Near Matches	Action	Staff ID	SSN	Last Name	First Name	Middle Name	Local ID
1	0		[create]	555127890	Doe	John	R	JDoe1

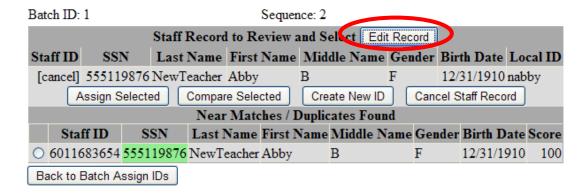
4. "Cancel Staff Record" – Mark this record to not assign a Staff ID. The Staff ID for the record will contain "[cancel]". Note: The export file will contain "[cancel]" in the Staff ID field for this batch record.

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Sequence	Near Matches	Action	Staff ID	SSN	Last Name	First Name	Middle Name	Local ID
2	1	Change	[cancel]	555119876	NewTeacher	Abby	В	nabby

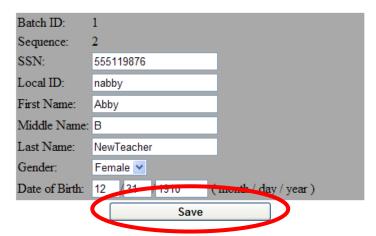
5. "Edit Record" – Edit the imported/uploaded record.

Batch Resolve Near Matches



Change the batch record and click "Save".

Batch Edit



Note: Editing the batch record will cause the batch to be reprocessed for near matches.

Once all records are resolved, the "Continue and Assign IDs" button will be enabled. Click "Continue and Assign IDs" to process the batch file and assign new Staff IDs to records designated by "[create]" in the Staff ID column.

Staff Record Resolving

If the selected near match's record differs from the district's staff record (or uploaded record) the "Staff Record Resolving" screen will appear. This step is to update the NDE Staff ID assignment record with the data supplied from the district's imported/uploaded batch file record.

Staff Record Resolving

NDE's Staff ID System Record Staff ID: 5107963875			District's Staff Record Batch ID: 1 Sequence: 3
Staff ID:	5107963875	>	(Staff ID field)
First Name:	Bob		Bob
Last Name:	Teacher		Teacher
Middle Name:	W	<	William
Gender:	M		M
Date Of Birth:	6/30/1988		6/30/1988
SSN:	591257517		591257517
Last Updated:	4/7/2011 10:38:38 AM	<	4/7/2011 11:29:20 AM
Last Updated By:	Matthew Dicke (826)	<	Matthew Dicke (826)

Please confirm changes to NDE Staff ID record: Middle Name

Yes, use this ID and update Staff ID recovery No, cancel and return to Batch Resolve

Fields that differ are highlighted in yellow. The NDE Staff ID system record is shown on the left, and the district's staff record is shown on the right.

The arrows between the fields indicate which field will be updated. In the above example, the Staff ID record will have the middle name changed to "William". This middle name is updated and is indicated with a left arrow. The district's staff record will have the Staff ID of "5107963875".

Note: Fields with a left arrow (<--) will result in a change to the NDE Staff ID assignment record with data from the district's staff record.

Note: Fields with a right arrow (-->) will result in a change to the district's staff record with data from the NDE Staff ID assignment record.

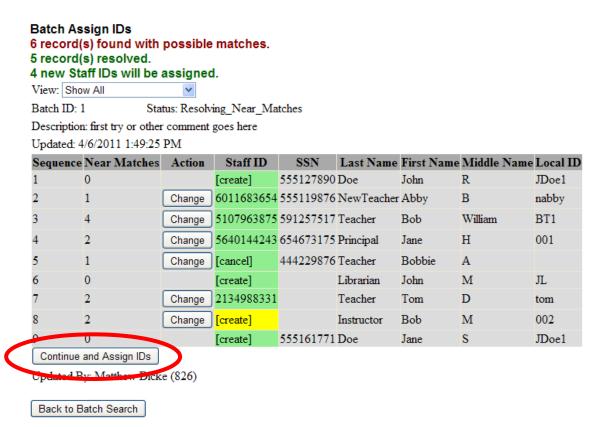
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To confirm the assignment of the Staff ID record, select "Yes, Continue and Update Staff ID record". Otherwise select "No, Cancel and Return to Batch Resolve".

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Batch Resolved

When all near matches are resolved, the "Continue and Assign Staff IDs" button will be enabled.



In the above example, the records with Staff ID column of "[create]" will be assigned a new Staff ID. Records with "[cancel]" will not be assigned a Staff ID.

Records with a "Change" button indicate choice of action to resolve the record was made. This action can be changed by clicking on the "**Change**" button. See "Resolving Near Matches" for selecting an action.

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Assign Staff IDs

The processing of assigning Staff IDs may take a few seconds to several minutes, depending on the size of the file and processing queue. (See below)

Batch Search



When the processing is completed, the option to download the file will be shown. (See below)

Batch Search



1. Click "**Download**" to download the finished batch file. See the next step "Downloading Export File".

Downloading Export file

See "NDE Staff ID Export/Download File Layout" for additional information.

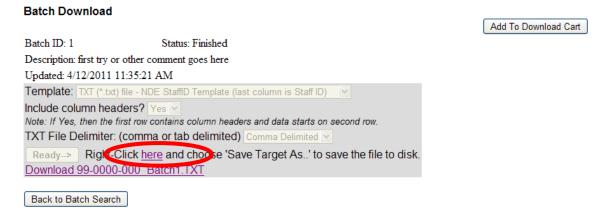
The export/download file may be in three formats, designated by the file's extension:

- 1. TXT file (select file delimiter of comma or tab)
- 2. CSV file (comma separated)
- 3. TAB file (tab separated)



Column headers may be included in the download file by selecting "Yes" for "Include column headers?".

Click "Create Download File" to create the download file.



Right-click the link and choose "Save Target As.." to save the file to disk. To view the file in the browser, click on the download link and select "Open".

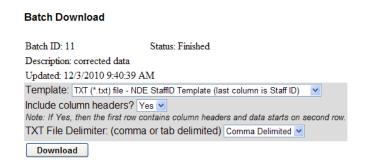
```
SSN,LOCALID,LASTNAME,FIRSTNAME,MIDDLENAME,GENDER,BIRTHDATE,NDE_STAFF_ID 555127890,JDoe1,Doe,John,R,M,8/25/1989,2141670547 555129876,nabby,NewTeacher,Abby,B,F,12/31/1910,6011683654 591257517,BT1,Teacher,Bob,William,M,6/30/1988,5107963875 654673175,001,Principal,Jane,H,F,1/1/1963,5640144243 444229876,,Teacher,Bobbie,A,F,4/30/1990,[cancel],JL,Librarian,John,M,M,5/3/1981,4413530334 ,tom,Teacher,Tom,D,M,4/30/1982,2134988331 ,002,Instructor,Bob,M,M,4/2/1967,5962300889 555161771,JDoe1,Doe,Jane,S,F,7/13/1998,3645825102
```

The Download Cart can combine multiple batch files into a single download file. Select "Add to Download Cart" to add the current batch to the download cart. See "Download Cart" for more information.

Download Cart

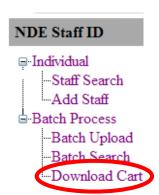
The download cart allows multiple batches to be combined in a single download file. Batches must have the status of "Finished" before being added to the download cart. Finished batches can be added or removed from the download cart at any time.

 Batches may be added to the download cart by clicking "Add To Download Cart" on the batch download screen



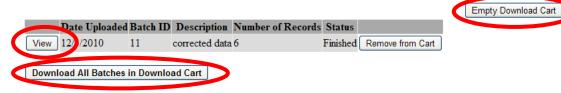


2. Select "Download Cart" from the navigation menu.



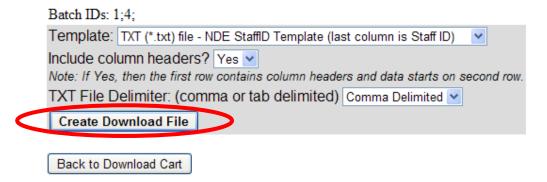
3. From the Batch Download Cart screen, you can view any of the batches in the card, remove a batch from the cart, or remove all the batches in the cart.

Batch Download Cart



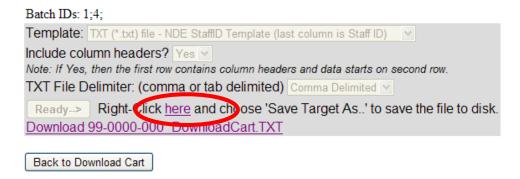
4. To download all the batches in the cart, click "Download All Batches in Download Cart".

Batch Download Cart (Download All Batches in Cart)



5. Click "Create Download File" to generate the single download file with all the batches.

Batch Download Cart (Download All Batches in Cart)



6. Right-click the link and choose "Save Target As.." to save the file to disk. To view the file in the browser, click on the download link and select "Open".